

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/788,670
				Filing Date	February 21, 2001
				First Named Inventor	Hartvig W.J. EKNER
				Art Unit	2193
				Examiner Name	Do, Chat C.
Sheet	1	of	8	Attorney Docket Number	1778.2110000 (0113.00US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US1	3,614,406	10-1971	Brown	
	US2	3,642,744	02-1972	Moberly et al.	
	US3	3,654,621	04-1972	Bock et al.	
	US4	3,916,388	10-1975	Shrimp et al.	
	US5	4,023,023	05-1977	Bourrez et al.	
	US6	4,109,310	08-1978	England et al.	
	US7	4,126,896	11-1978	Yamazaki	
	US8	4,128,880	12-1978	Cray Jr.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP1	JP 10-11289 A	01-1998	Mitsubishi Electric Corp.		T
	FP2	JP 11-003226	01-1999	Yung		T
	FP3	JP 11-174955	07-1999	Uchiyama et al.		T
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	FP5	JP 2000-321979	11-2000	Fuda		T
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	FP8					
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	US21	4,520,439	05-1985	Liepa	
	US22	4,583,199	04-1986	Boothroyd et al.	
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	US30	4,860,192	08-1989	Sachs et al.	
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	FP10					
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	FP15					
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	FP17					
	FP18					

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	US46	5,280,593	01-1994	Bullions, III et al.	
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	US53	5,513,366	04-1996	Agarwal et al.	
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	US60	5,598,571	01-1997	Gallup et al.	

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	US71	5,761,523	06-1998	Wilkinson et al.	
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	US77	5,809,294	09-1998	Ando	
	US78	5,812,147	09-1998	Van Hook et al.	
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	US100	6,006,316	12-1999	Dinkjian	

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	US117	6,314,445	11-2001	Poole	
	US118	6,336,178	01-2002	Favor	
	US119	6,349,377	02-2002	Lindwer	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/788,670
				Filing Date	February 21, 2001
				First Named Inventor	Hartvig W.J. EKNER
				Art Unit	2193
				Examiner Name	Do, Chat C.
Sheet	7	of	8	Attorney Docket Number	1778.2110000 (0113.00US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US121	6,425,124	07-2002	Tominaga et al.	
	US122	6,453,407	09-2002	Lavi et al.	
	US123	6,587,939	07-2003	Takano	
	US124	6,615,366	09-2003	Grochowski et al.	
	US125	6,625,726	09-2003	Clark et al.	
	US126	6,625,737	09-2003	Kissell	
	US127	6,651,160	11-2003	Hays	
	US128	6,658,561	12-2003	Benayoun et al.	
	US129	6,892,293	05-2005	Sachs et al.	
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	US132	7,003,715	02-2006	Thurston	
	US133	7,162,621	01-2007	Kissell	
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	US138	2002/0069402	06-2002	Nevill et al.	
	US139	2002/0116428	08-2002	Kissell	
	US140	2002/0178203	11-2002	Stribaek et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP55					
	FP56					
	FP57					
	FP58					
	FP59					
	FP60					
	FP61					
	FP62					
	FP63					

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		Number-Kind Code <sup>2</sup> (if known)			
	US141	2006/0190518	08-2006	Ekner et al.	
	US142				
	US143				
	US144				
	US145				
	US146				
	US147				
	US148				
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	US160				

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP64					
	FP65					
	FP66					
	FP67					
	FP68					
	FP69					
	FP70					
	FP71					
	FP72					

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Copy of European Search Report from European Appl. No. EP 02 71 7430, dated February 16, 2006, 3 pages.	
	NPL2	English language abstract for Japanese Patent Publication No. 11-003226 titled "Visual Instruction Set for CPU Having Integrated Graphics Function," inventor Robert Yung, published January 6, 1999.	
	NPL3	English language abstract for Japanese Patent Publication No. 11-174955 titled "Open Key Ciphering Device, Open Key Ciphering and Deciphering Device, and Deciphering Program Recording Medium," inventors Uchiyama et al., published July 2, 1999.	
	NPL4	English language abstract for Japanese Patent Publication No. 2000-293507 titled "Device and Method for Generating Expression Data in Operation of Finite Field," inventor Atsushi Kogure, published October 20, 2000.	
	NPL5	English language abstract for Japanese Patent Publication No. 2000-321979 titled "Polynomial Arithmetic Device, Device for Calculating Order of Elliptic Curve, Device for Generating Elliptic Curve, and Cryptographic System for Elliptic Curve," inventor Yuichi Fuda, published November 24, 2000.	
	NPL6	European Search Report cited in Application No. 02706275.1 - 2212 / 1386224 dated October 23, 2008.	
	NPL7	K.H. LEUNG, et al., "FPGA Implementation of a Microcoded Elliptic Curve Cryptographic Processor," IEEE, 2000, pp 68-76.	
	NPL8	KOC, C. K., and ACAR, T., Fast Software Exponentiation in GF(2k), Proceedings of the 13th IEEE Symposium on Computer, Arithmetic, July 6-9, 1997, pp. 225-231.	
	NPL9	Patent Abstracts of Japan, Publication No. JP11203106 (July 30, 1999), English Language Abstract for JP Patent Application No. JP19980005096 (January 13, 1998).	
	NPL10	Patent Abstracts of Japan, Publication No. JP4142618 (May 15, 1992), English Language Abstract for JP Patent Application No. JP19900264991 (October 4, 1990).	

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	NPL11	Patent Abstracts of Japan, Publication No. JP61223938 (October 4, 1986), English Language Abstract for JP Patent Application No. JP19850063782 (March 29, 1985).	
	NPL12	Patent Abstracts of Japan, Publication No. JP8314717 (November 29, 1996), English Language Abstract for JP Patent Application No. JP19960146619 (May 16, 1996).	
	NPL13	Patent Abstracts of Japan, Publication No. JP2003533829T (November 11, 2003), English Language Abstract for JP Patent Application No. JP20010585439T (May 7, 2001).	
	NPL14	TURLEY, J., "TI's New C6x DSP Screams at 1,600 MIPS," Microprocessor Report, February 17, 1997, pages 14-17.	
	NPL15	WALTER HOLLINGSWORTH et al., "The Clipper Processor: Instruction Set Architecture and Implementation," Communications of the ACM, Volume 32, Number 2, pages 200-219, ACM, February 1989.	
	NPL16	Patent Abstracts of Japan, Publication No. JP182142 (July 21, 1995), English Language Abstract for JP Patent Application No. JP19930346646 (December 22, 1993).	
	NPL17		
	NPL18		
	NPL19		
	NPL20		

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